

A new Species of *Eupogonius* (Coleoptera, Cerambycidae) from Pennsylvania.

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As far as I know, five species of *Eupogonius* have been described from the United States. Four of these, *E. tomentosus* Hald., *E. vestitus* Say, *E. pubescens* Lec. and *E. subarmatus* Lec. are found in the eastern part of our territory, while *E. fulvovestitus* Schaeffer was described from Texas.

Eupogonius fraxini n. sp.

Dark brown clothed with irregular patches of closely appressed fulvous hairs, intermixed with erect black and yellow hairs. Head irregularly clothed with fulvous hairs, densely and deeply punctured, each puncture bearing an erect black hair. Eyes black, prominent, coarsely granulate and fringed with short fulvous hairs along the margins. Female antennae shorter than body, male antennae extending beyond the tips of the elytra, dark brown, sparsely clothed with fulvous hairs, coarsely and densely punctured toward the base, decreasing toward the apex, each puncture bearing a long flying black hair, third joint longer than the first and second joints taken together, fourth joint as long as the third, fifth joint one-half as long as the fourth, joints six to eleven gradually decreasing in length.

Thorax narrower than the elytra, armed on each side with a rather prominent obtuse spine, clothed with irregular patches of closely appressed fulvous hairs, deeply and densely punctured on dorsal surface and along the sides, each puncture bearing an erect black hair.

Elytra broader than the thorax, densely clothed with irregular patches of fulvous hairs, showing the ground color in small shiny areas, irregularly coarsely and deeply punctured, finer toward the base; each puncture containing an erect black or yellow hair, sides parallel for the anterior two-thirds and gradually tapering to rounded apices.

Ventral surface convex, dark brown, covered with a uniform fulvous pubescence, segments fringed with fulvous hairs, sparsely and lightly punctate, punctures becoming more numerous along the lateral margin and on the fifth ventral segment, each puncture containing a long light-brown hair.

Femora dark-brown, tibiae and tarsi much paler, legs clothed with fulvous pubescence intermixed with long light-brown hairs. Length, 8 mm.; width, 3 mm.

Described from two males and two females chopped from

the bark of a dead black ash (*Fraxinus nigra* Marsh.) at Hummelstown, Pennsylvania, July 21, 1917. *Type*: A male in the author's collection.

The larvae had worked through the bark and transformed to the adult stage without entering the sapwood.

I believe that Mr. F. C. Craighead took the same species from an ash tree at Great Falls, Virginia, in 1916.

New North American Diptera (Scathophagidae).

By E. T. CRESSON, JR., Academy of Natural Sciences of Philadelphia.

Orthacheta amoena new species.

♂. Black; frontalia, antennae, halteres, lateral margins of abdomen, legs except hind tarsi, tawny. Face, cheeks, palpi, squamae, and fore coxae, white. Wings brownish with decided intensification along costa. Opaque; frontal orbits, occiput, ocellar tubercle, thorax except mesonotum, abdomen except dorsum, cinereous. Mesonotum brownish with fine dorso-central black stripes; scutellum and abdomen also brownish. All bristles black.

Slender; head as broad as thorax. Frons nearly .3 width of head; orbits parallel; three proclinate frontals. Antennae .8 length of face; third joint 3 times as long as second with acutely prominent apical angle; arista micro-plumose. Palpi nearly as long as horny proboscis. Oral margin, each side, with 2-3 bristles besides the vibrissa. Thoracic chaetotaxy: D. C. 2:3, Hum. 1-2, Presut. 1, Np. 2, Sa. 2, Pa. 2, Ppl. 2, Stigma 1, Mpl. 2-3, Spl. 3. Scutellum triangular, narrowly truncate with 4 long bristles; the apical pair cruciate and at extreme apex. Abdomen 1.5 times as long as broad, narrower than thorax; segments 2-4 each with a long, erect bristle on apical lateral margins; 5-6 each with 4 erect apical marginal bristles; lobes of fifth ventral, suspended, twice as long as broad, with roundly pointed apices, sparsely pilose. Legs long and slender, especially the femora. Chaetotaxy: Fore femora with post. fl. and ext. series long and slender; fore tibiae with 2 ant. ext., 1 post. ext. and fl.; middle femora with 1 ant. fl., 3-4 ant., 2 subap. post., 2-3 fine, long post. fl.; middle tibiae with 1 ant. fl., 2 ant. ext., 2 long post. ext., 1 post. fl.; hind femora with 3 fine long fl., 1-2 ant. fl., 6 ant. ext.; hind tibiae with 1 ant. fl., 3 ant. ext., 3 post. ext. Wings long and narrow; costa without spine at first; veins 3-4 curved and parallel; penult. and ult. of fourth subequal; ult. of fifth .5 as long as post. c. v.; anal vein attaining margin. Length.—6 mm.